

ABSTRACT OF THE DISCLOSURE

A modular automation apparatus is provided that includes a base unit adapted to receive an automation module. The automation module includes at least one automation device for performing one or more specific automation functions and preferably a selectively programmable memory device for storing automation specific logic rules and/or controlling the specific automation functions. The base unit includes a frame having affixed thereto a control cabinet that houses a programmable logic controller (PLC) for executing the logic rules relayed or stored in the memory device and a power supply capable of powering the base unit and the automation module. When a base unit and an automation module are cooperatively assembled, the combination is capable of performing one or more automation functions specific to the automation module selected.

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